

Appendix B - DD Form 1391 Section Numbers

1C 2001	12608 P	REVISION DATE: 18 MAR 1998
1B ARMY	1A MCA (AS OF 05/27/1998 AT 07:39:40)	03 OCT 1984
	LAF=.96	UM=E
1E Fort Engineers Center	1H Physical Fitness Training Center	
1F District of Columbia		
87796A 1L	1G 740 28	1M 12608
		2F 7,100
2A PRIMARY FACILITY		5,523
2A1 Physical Fitness Center	m2	3,300 1,628 (5,373)
Antiterrorism Force Protection	LS	-- -- (35)
2A2 Building Information Systems	LS	-- -- (115)
2B SUPPORTING FACILITIES		1,213
2B1 Electric Service	LS	-- -- (355)
2B2 Water, Sewer, & Gas	LS	-- -- (78)
2B3 Steam and/or Chilled Water Distribution	LS	-- -- (120)
2B4 Paving, Walks, Curbs & Gutters	LS	-- -- (22)
2B5 Storm Drainage	LS	-- -- (96)
2B6 Site Imp(507) Demo()	LS	-- -- (507)
2B7 Information Systems	LS	-- -- (15)
2B8 Antiterrorism Force protection	LS	-- -- (20)
2B9 Others	LS	-- -- (0)
ESTIMATED CONTRACT COST		6,763
2C CONTINGENCY PERCENT (0.00%)		0
SUBTOTAL		6,763
2D SUPERVISION, INSPECTION & OVERHEAD (5.70%)		384
TOTAL REQUEST		7,147
2F TOTAL REQUEST (ROUNDED)		7,100
2G INSTALLED EQT-OTHER APPROPRIATIONS		(0)

3A Construct a standard-design physical fitness center to include a mezzanine, gymnasium, six handball/racquetball courts, exercise and weight room, locker rooms, showers, toilets, and saunas, indoor running track, laundry, storage, supply and issue room, mechanical room, vending area and administrative areas. Supporting facilities include utilities; electric service; paving, walks, curbs and gutters; fire protection and alarm systems; exterior lighting; parking; storm drainage; retaining wall; information systems; and site improvements. Storm water management is linked to the installation system. Support facility costs are high due to the topographical features of the site. Heating and air conditioning (120 tons) will be provided by existing central (steam) heating plant. Access for the handicapped will be provided.

11. REQ: 4F 6,621 m2 4E ADQT: 4H NONE SUBSTD: 4G 1,471 m2 4E

3C PROJECT:

Construct a standard-design physical fitness center. (Current Mission)

3D REQUIREMENT:

This project is required to support the military fitness program to maintain the readiness of military assigned to Fort Engineers Center which also includes two major tenants: The Engineering Center Institute of Research and the Engineers Training center. There are no facilities at the installation to support the mission, or at nearby installations or communities.

3E CURRENT SITUATION:

The exercise and physical conditioning equipment is now located on Main Post at the diverted swimming pool, where it was relocated following demolition of the gymnasium in 1972 to accommodate the new hospital construction. Currently, the temporary exercise area at the Main Post has over

B-1

2001 12608 P REVISION DATE: 18 MAR 1998
 ARMY MCA (AS OF 05/27/1998 AT 07:39:40) 03 OCT 1984
 LAF=.96 UM=E
 Fort Engineers Center Physical Fitness Training Center
 District of Columbia

87796A 740 28 12608 7,300

CURRENT SITUATION: (CONTD)
 90,000 visit's annually and serves 6,500 military, civilian, and patient personnel. Local area health and fitness club fees vary in price from \$980 to \$1,146 annually, a figure which is well beyond the financial limits of the enlisted personnel. There are no buildings available on-post for conversion. WRAMC does not have an indoor basketball court, indoor exercise area, racquetball court(s), nor weight room and cannot support an intramural program. Soldiers currently assigned to the Fort Engineers Center take the Army Physical Fitness Test on the mezzanine of the Main Soldier Service Center. This Area is scheduled to be returned to the original user and the exercise equipment would be installed in the new facility.

3F IMPACT IF NOT PROVIDED:

If this project is not provided, military personnel assigned to The Fort Engineers Center and its major tenants are deprived of a needed quality physical fitness and sports program, with a negative impact on individual readiness. The physical fitness program will continue as almost nonexistent and many team sports that foster leadership abilities, cohesion of units, and morale will not exist.

3G ADDITIONAL:

This project has been coordinated with the installation physical security plan, and all required physical security and/or combating terrorism (CBT/T) measures are included. This project complies with the scope and design criteria of DOD 4270.1-M, Construction Criteria, that were in effect 1 January 1987, as implemented by the Army's Architectural and Engineering Instructions (AEI), Design Criteria, dated 3 July 1994. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement.

(4N & 4Q located here, if applicable)

4O /S/ JOHN J. JAMES
 MAJOR GENERAL, USA
 COMMANDER

ESTIMATED CONSTRUCTION START: 1D1	JAN 2001	INDEX: 2135
ESTIMATED MIDPOINT OF CONSTRUCTION:	JAN 2002	INDEX: 2173
ESTIMATED CONSTRUCTION COMPLETION: 1D2	JAN 2003	INDEX: 2213

	U/M	Qty	Unit Cost	Cost (\$000)
2.A PRIMARY FACILITY.				
2.A1 GENERAL.				
1.0) 74028 Physical Fitness Center	m2	3,300	1,628	(5,373)
2.0) 88041 Antiterrorism Force Protection	LS			(35)

2.A2 BUILDING INFORMATION SYSTEMS.

1.0) 80800 Building Information Systems	LS	--	--	(115)
---	----	----	----	-------

2.B SUPPORTING FACILITIES.

2.B1 Electric Service	LS	--	--	(355)
1) ELECTRICAL SVC	LS	--	--	263
2) Transformer	EA		2 46,031	92

B-2

2001	12608 P	REVISION DATE: 18 MAR 1998	
ARMY		MCA (AS OF 05/27/1998 AT 07:39:40)	03 OCT 1984
		LAF=.96	UM=E
Fort Engineers Center		Physical Fitness Training Center	
District of Columbia			

87796A	740 28	12608	7,100
--------	--------	-------	-------

2.B2 Water, Sewer, & Gas	LS	--	--	(78)
1) Water Service	LS	--	--	33
2) Sanitary Sewer	LS	--	--	45

2.B3 Steam and/or Chilled Water Distrib	LS			(120)
1) Steam Line	m	350.00	180.00	63
2) Chilled Water Line	m	350.00	163.00	57

2.B4 Paving, Walks, Curbs & Gutters	LS	--	--	(22)
1) Pavement	m2	122.91	22.75	3
2) Concrete Curb & Gutter	m	266.70	66.18	18
3) Pavement Stripping	m	199.03	3.64	1
4) Parking Signs Handicap	EA	2	327.11	1
5) Concrete Pads	EA	3	196.29	1

2.B5 Storm Drainage	LS	--	--	(96)
1) Foundation Drains	m	662.94	63.94	42
2) Storm System w/Manholes	m	661.42	80.48	53

2.B6 Site Improvement/Demolition	LS	--	--	(507)
1) Concrete Retaining Wall	m	64.01	630.50	40
2) Earthwork Cut & Fill	m3	6,844	8.75	60
3) Hauling	m3	7,604	25.18	191
4) Erosion Control	LS	--	--	10
5) Landscaping	LS	--	--	205

2.B7 Information Systems				(15)
1) Information Systems	LS			15

2.B8 Antiterrorism Force Protection	LS			(20)
1) 88042 Concrete Barriers	LS			20

QUANTITATIVE DATA

	4E (U/MFA)
TOTAL REQUIREMENT	4F 6,621
A. EXISTING SUBSTANDARD	4G 1,471
B. EXISTING ADEQUATE	4H (---)
C. FUNDED, NOT INVENTORY	4I 6,621
D. ADEQUATE ASSETS	4J (---)
////////////////////////////////////	AUTHORIZED FUNDED////////////////////////////////////
F. UNFUNDED PRIOR AUTHORIZATION 4K	
G. INCLUDED IN FY PROGRAM 4L	

H. DEFICIENCY (A-E-F-G) **4M**

Note - The remainder of the sections are sequentially numbered.